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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Manoharan, Madan; Gopalan, Aravind; Vadi, Srikanth R.
Assignee: Calix Networks, Inc.
Title: Optical Network Restoration
Serial No.: 09/872,851 Filing Date: June 1, 2001
Examiner: Unknown Group Art Unit: Unknown
Docket No.: M-8458 US

San Jose, California
August 15, 2001

Attn: Official Draftsperson
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicant(s) submit(s) ten (10) sheets of formal drawings, consisting of Figures 1, 2, 3, 4, 5, 6A, 6B, 7A, 7B, 8A, 8B, 9A, 9B, 10A, 10B, 11A, 11B, 12A, 12B, 13A, and 13B, in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (949) 718-5200.

EXPRESS MAIL LABEL NO:

EL922456556US

Respectfully submitted,

Don C. Lawrence
Attorney for Applicant(s)
Reg. No. 31,975

LAW OFFICES OF
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/872,851	06/01/2001	Madan Manoharan	M-8458 US

SKJERVEN MORRILL MACPHERSON LLP
25 Metro Drive, Suite 700
San Jose, CA 95110



CONFIRMATION NO. 1114

FORMALITIES LETTER



OC000000006379306

Date Mailed: 08/03/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

*A copy of this notice **MUST** be returned with the reply.*

H. T

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/20/2001 HBELETE1 00000028 192386 09872851

01 FC:201 355.00 CH
02 FC:205 65.00 CH



08-16-01

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Docket No.: M-8458 US

Newport Beach, California
August 15, 2001

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application --
Filing Date Granted" mailed by the United States Patent and Trademark Office on August 3,
2001, the following documents are enclosed to complete the filing of the above-identified
patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.63 and
2. Copy of Notice to File Missing Parts of Nonprovisional Application - Filing
Date Granted.

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The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

1.	Surcharge for filing declaration on a date later than the filing date of the application.	\$65.00
2.	Statutory basic filing fee.	\$345.00
3.	TOTAL FEES:	\$ 410.00

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-identified patent application and justify the filing date of June 1, 2001. Please telephone the undersigned at (949) 718-5200, if there are any questions. This form is being submitted in duplicate.

EXPRESS MAIL LABEL NO:

EL922456560US

Respectfully submitted,



Don C. Lawrence
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